

**产品特性**

- 坚固的独立金属外壳，紧凑型外部电源供应
- 支持巨型帧(最高10240 bytes)
- 多种安装方式(桌面式, 导轨式, 壁挂式)
- 支持光纤端口链接断掉时PoE自动复位
- 支持 IEEE 802.3af PoE (15.4W) and IEEE 802.3at PoE+ (25.5W)
- 支持链路故障传递 (Fault Pass Through) 技术

PoE 和 PoE+Giga-MiniMc/LFPT 支持PoE 和PoE+标准, 是研华B+B推出的多端口、紧凑型、低成本光电转换器系列。此系列产品设计紧凑, 配置灵活, 非常适合内部私有网络的应用。

PoE 和 PoE+Giga-MiniMc/LFPT系列光电转换器有两个 10/100/1000Base-T的铜UTP端口和一个SFP uplink端口, 支持铜或光纤SFP, 可作为供电设备 (PSE), 通过标准的 CAT5电缆同时为两台用电设备 (PD) 供电, 或通过铜缆端口为一个用电设备供电, 同时通过另一个铜缆端口传送数据。相较于PoE Giga-MiniMc系列为用电设备提供15.4w的电源输入, PoE+ Giga-MiniMc/LFPT 系列能够为高功率设备, 如触摸板, PTZ(泛倾斜-变焦)IP监视摄像机, 和RFID读取器提供更高功率的电源输入, 无需额外布线。

PoE 和 PoE+ Giga-MiniMc/LFPT 系列产品完全兼容 IEEE 802.3af/at 标准, 确保无缝集成到您的网络中。增强功能包括存储并转发模式, 直接通过模式, LFPT DIP 开关, 和信号丢失时电源自动复位。电源自动复位是一种高级功能, 启用时, 如果链接在SFP端口断掉时, 将强制重启供电。

**订购信息**

产品型号	光纤接口	光纤端口数	传输距离	以太网端口数	以太网接口
<b>PoE Giga-MiniMc /LFPT</b>					
857-11811	SFP *	1	Various	2	RJ45
857-11812	MM850-SC	1	220/550 m	2	RJ45
857-11813	MM1300-SC	1	2 km	2	RJ45
857-11814	SM1310-SC	1	15 km	2	RJ45
857-11815	SM1310/PLUS-SC	1	40 km	2	RJ45
857-11816	SM1550/LONG-SC	1	80 km	2	RJ45
857-11817	SM1550/XLONG-SC	1	100 km	2	RJ45
<b>SINGLE STRAND FIBER SSLX OR SSBX **</b>					
857-11820	SM1310-SC	1	15 km	2	RJ45
857-11821	SM1550-SC	1	15 km	2	RJ45
857-11822	SM1310-SC	1	10 km	2	RJ45
857-11823	SM1490-SC	1	10 km	2	RJ45
857-11824	SM1310/PLUS-SC	1	40 km	2	RJ45
857-11825	SM1550/PLUS-SC	1	40 km	2	RJ45
857-11826	SM1310/PLUS-SC	1	30 km	2	RJ45
857-11827	SM1490/PLUS-SC	1	30 km	2	RJ45
857-11828	SM1490/LONG-SC	1	70 km	2	RJ45
857-11829	SM1550/LONG-SC	1	70 km	2	RJ45

**配件**

- 806-39105 - DIN Rail Clip
- 806-39800 - PoE Power Adapter for PoE Giga-MiniMc
- 895-39229 - Wall Mount Bracket
- 806-39900 - PoE+ Power Adapter for PoE+ Giga-MiniMc
- 806-39910 - PoE+ Isolated Power Adapter

产品型号	光纤接口	光纤端口数	传输距离	以太网端口数	以太网接口
<b>PoE+ Giga-MiniMc/LFPT</b>					
857-11911	SFP	1	Various	2	RJ45
857-11912	MM850-SC	1	220/550 m	2	RJ45
857-11913	MM1300-SC	1	2 km	2	RJ45
857-11914	SM1310-SC	1	15 km	2	RJ45
857-11915	SM1310/PLUS-SC	1	40 km	2	RJ45
857-11916	SM1550/LONG-SC	1	80 km	2	RJ45
857-11917	SM1550/XLONG-SC	1	100 km	2	RJ45
<b>SINGLE STRAND FIBER SSLX OR SSBX **</b>					
857-11920	SM1310-SC	1	15 km	2	RJ45
857-11921	SM1550-SC	1	15 km	2	RJ45
857-11922	SM1310-SC	1	10 km	2	RJ45
857-11923	SM1490-SC	1	10 km	2	RJ45
857-11924	SM1310/PLUS-SC	1	40 km	2	RJ45
857-11925	SM1550/PLUS-SC	1	40 km	2	RJ45
857-11926	SM1310/PLUS-SC	1	30 km	2	RJ45
857-11927	SM1490/PLUS-SC	1	30 km	2	RJ45
857-11928	SM1490/LONG-SC	1	70 km	2	RJ45
857-11929	SM1550/LONG-SC	1	70 km	2	RJ45

\*SFP 光纤模块需单独购买

\*\* 以上产品支持单纤技术, 可成对配置, 或连接另一个兼容单纤技术的B+B产品

**PoE and PoE+ Giga-MiniMc/LFPT also available in CWDM**

# PoE 光电转换器

## 10/100/1000 Mbps

### PoE & PoE+ Giga-MiniMc/LFPT



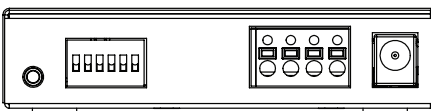
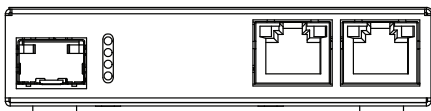
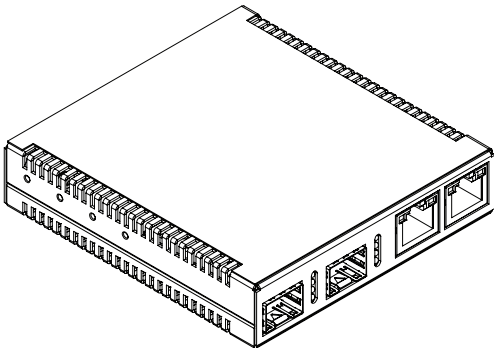
#### 规格

##### 技术

IEEE 802.3 10Base-T twisted pair
IEEE 802.3u 100Base-TX twisted pair
IEEE 802.3ab 1000Base-T twisted pair
IEEE 802.3z 1000Base-LX or SX fiber
IEEE 802.3af Power over Ethernet
IEEE 802.3at Power over Ethernet Plus
IEEE 802.3u Auto-Negotiation
RFC-2474
RFC-2475 DiffServ QoS
Extreme temperature range (DC configuration)
Plug-and-play operation
Accepts RJ45, SC and SFP connectors
50/125µm or 62.5/125µm multi-mode fiber
9/125µm single-mode fiber
Single-strand fiber and CWDM models
Country-specific, high-reliability power adapter
FX and TX Auto Negotiation
AutoCross for MDI/MDIX
MTU: Supports Jumbo Frames up to 10240 bytes
Supports DIN Rail mounting (DIN clips sold separately)
Link Fault Pass Through DIP Switch

#### 机械尺寸

(dimensions in inches & millimeters)



##### 机械特性

尺寸	0.80" H x 3.645" W x 3.82" D (2.032 cm x 9.258 cm x 9.7028 cm)
重量	1.0 lbs (0.45 kg)

##### 电源适配器

PoE Giga-MiniMc/LFPT	Input: 100 to 240 ±10% VAC, 50/60Hz, 0.7A * Output: 48 VDC, 0.62A
PoE+ Giga-MiniMc/LFPT	Input: 100 to 240 ±10% VAC, 50/60Hz, 2A * Output: 52 VDC, 2.31A
* Maximum input power in Watts is calculated by multiplying the input amps by the lowest input voltage.	

##### 直流电输入

PoE Giga-MiniMc/LFPT	45 to 57 VDC on DC terminal block 48 VDC on DC jack
PoE+ Giga-MiniMc/LFPT	51 to 57 VDC on DC terminal block 51 to 57 VDC on DC jack

##### 工作环境

Operating Temperature DC Terminal Block:	+32° F to +158° F (0° C to +70° C)
Operating Temperature AC Adapter:	+32° F to +122° F (0° C to +50° C)
存储温度:	-31° F to +167° F (-35° C to +75° C);
工作湿度:	5% to 95% (non-condensing)

##### 安规认证

FCC Class A  
UL/cUL, CSA, CE

